UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23465

7590

06/28/2005

JOHN S. BEULICK C/O ARMSTRONG TEASDALE, LLP ONE METROPOLITAN SQUARE SUITE 2600 ST LOUIS, MO 63102-2740 EXAMINER

EDWARDS, LAURA ESTELLE

ART UNIT

PAPER NUMBER

1734

DATE MAILED: 06/28/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/629,977	07/30/2003	Brett Wayne Byrnes	129970	9509

TITLE OF INVENTION: METHODS AND APPARATUS FOR CONSTRUCTING GAS TURBINE ENGINES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	09/28/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT, SEE 37 CFR 1,313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000

or Fax

appropriate. All further co	trespondence including the below or directed otherwise	Patent, advance orde	ers and notification	of maintenance fees	nired). Blocks I through 5 sl will be mailed to the current i; and/or (b) indicating a sepa	correspondence address as		
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for 590 06/28/2005	any change of address)		Fee(s) Transmittal, Tl papers, Each addition	f mailing can only be used for his certificate cannot be used that paper, such as an assignment to of mailing or transmission.	for any other accompanying		
JOHN S. BEULI C/O ARMSTRON ONE METROPOI SUITE 2600			Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.					
ST LOUIS, MO 63	3102-2740			(Depositor's nan				
						(Signatore)		
						(Date)		
APPLICATION NO.	FILING DATE	Fi	RST NAMED INVEN	FOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/629,977	07/30/2003		Brett Wayne Byrne	s	129970	9509		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	S PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400		\$300	\$1700	09/28/2005		
EXAM	MINER	ART UNIT	CE	ASS-SUBCLASS				
EDWARDS, LA	AURA ESTELLE	1734		118-500000				
Change of correspondence address (or Change of Correspondences form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Curnumber is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINT			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
			**		nce is identified below, the d	ocument has been filed for		
(A) NAME OF ASSIGN	EE	(B) 1	RESIDENCE: (CIT	and STATE OR CO	UNTRY)			
	e assignce category or catego	rics (will not be print	ted on the patent):	☐ Individual ☐ C	Corporation or other private gro	oup entity Government		
4a. The following fee(s) are	enclosed:		Payment of Fee(s):					
lssue Fee	small entity discount permitte	اران ت	A check in the an	ount of the fee(s) is en eard. Form PTO-203	nclosed. R is attached			
Advance Order - # o	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number							
	(from status indicated above)			ALL ENTITY status. See 37 Cl			
					ly paid issue fee to the application of the applica			
Authorized Signature		******************************		Date		<u></u>		
					1 No			
Alexandria, virginia 22515	1450.				the public which is to file (and minutes to complete, including omments on the amount of til I Trademark Office, U.S. Dept S. SEND TO: Commissioner displays a valid OMB control			



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Atexandria. Virginia 22313-1450

APPLICATION NO.	FI	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/629,977	07/30/2003		Brett Wayne Byrnes	129970	9509	
23465	23465 7590 06/28/2005			EXAMINER		
JOHN S. BEU C/O ARMSTRO		SDAIE IIP		EDWARDS, LA	URA ESTELLE	
ONE METROP			ART UNIT	PAPER NUMBER		
SUITE 2600		•		1734		
ST LOUIS, MO 63102-2740				DATE MAILED: 06/28/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 46 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 46 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.